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Product Datasheet

Rat Mast Cell Tryptase (MCT) ELISA Kit ASC-KTE100039

Article Name	Rat Mast Cell Tryptase (MCT) ELISA Kit
Biozol Catalog Number	ASC-KTE100039
Supplier Catalog Number	KTE100039
Alternative Catalog Number	ASC-KTE100039-48, ASC-KTE100039-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Mast Cell Tryptase (MCT) ELISA Kit employs a two-site sandwich ELISA to quantitate TPSAB1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TPSAB1
NCBI	54271
UniProt	P27435
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Mast Cell Tryptase (MCT) ELISA Kit employs a two-site sandwich ELISA to quantitate TPSAB1 in samples. An antibody specific for TPSAB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPSAB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPSAB1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TPSAB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.